

## NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

[An Institute of National Importance under Ministry of Education, Govt. of India] Sector 1, Rourkela, Sundergarh Dist., Odisha 769 008

SPONSORED RESEARCH INDUSTRIAL CONSULTANCY CONTINUING EDUCATION

## NITR / SR / 2024 / Advt.- 23BM060 / L / 001(i) dt. 25/04/2024 Ref: FTS 4512AA <u>SR-R03A</u>

### **Corrigendum for Advertisement**

Ref.: Advertisement No: NITR / SR / 2	024 / Advt 23BM060 / L / 001 dt. 10/04/2024				
The last date for receipt of application(s) is extended till the date as mentioned below, with the below corrigendum.					
Extended Interview Date on 0	9/05/2024.				
Extended Last date: 07/05/2024 Asst. / Dy. / Jt. Registrar (SR)					
Copy to:					
➢ PI ∶ Prof. Earu Banoth	, Dept. of <b>BM</b>				
Co-PI : ProfNA-	, Dept. of   -				
Chairman, DRC, Dept. of BM					
Head of the Department / Centres / Un	its >>> It is requested that the contents of the above advertisement be brought to the notice of the staff(s) / student(s) working in your Dept. / Centre / Unit.				
<ul> <li>Dealing (SR – Project Recruitment)</li> </ul>	To publish advertisement at NITR website.				
Advertisement File					

End of Document



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Sector 1, Rourkela, Sundergarh Dist., Odisha 769 008

**SR-R03** 

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#### NITR / SR / 2024 / Advt.- 23BM060 /L/001

dt.10/04/2024 Ref: FTS 4512AA Advertisement for Recruitment of Project Position

Candid					
will be	purely	on temporary / co	ontrac	ioned criteria may submit the application form tual basis and co-terminus with the completion ent details carefully before applying.	
1. Title of the Project: Innovating Indigenous Portable Microfluidic Absorption Flow Cytometer for Multi-diseases Detection at Point-of-Care.					
2.	Proje	ct Code with Dur	ation	(Closing Date): SR/23/BM/060	19/02/2027
3.	-	ng Agency Details:	1		-
4. Department / Centre: Dept. of Biotechnology and Medical Engg.					
Name of the PI with					
5.	nam			banothe @nitrkl.ac.in	obmslab @ gmail.com
		details:	066	<b>1-246 2299</b> 8861543837	-
6. Details of the Post(s):				7. Educational Qualification & Working	,
Junior Research Fellow (JRF) [Name of the Post(s)]			Essential Qualification (s): 1. First Class Postgraduate Degree / M.Tech (minimum 60% or CGPA including integrated PG degrees in Engineering or Basic Sciences. OR First Class Graduate Degree of Four Years (minimum 60% or CGPA	5.5) Desirable Qualification: 1. M.E/ M.Tech / MSc in Biomedical Engineering/ Electronics Engineering/ Applied Physics/ Optics/ Materials	
01 (0	-			6.5) in Engineering/IT/CS (GATE Qualified mandatory for Graduate degree holders with valid GATE score)	Engineering/Biotechnology/Chemistry 2. Prior experience of working with
01 (01	ne)	<b>03</b> Year(s), <b>00</b> M	onth(s)	2. For MSc. holders, GATE / GPAT / CSIR-NET JRF Qualified is mandatory with valid GATE score as per Institute rule. Fellowship	MIcrofluidics/ Signal and Images analysis/ Optics for Biomedical/ biosensors /
	f Post(s)]	(Tenure of Post)		amount may be revised based on the latest Ministry of Science and Technology office memorandum, subject to the approval of the SERB	<pre>bio-electronics / electrochemistry is desirable.</pre>
Year 1				Experience / Software / Skillset:	
	37,000			3. All educational qualifications / certificates shall be	from the recognized Board / University.
(+) ПГ	(A @ N	IA % (if applicab	ie)	4. All experience gained shall be preferably from Govt. O date of completion Minimum Essential Qualification.	rganisations and shall be counted from the
Year 3				Job Description:	
INR 4	42,000	.00 /- per mor	nth	<ol> <li>Design, Development and testing of Point-of-Care device in the lab</li> <li>Development of sielectronic data read out and test platforms for sensors in collabo</li> </ol>	antian with other team markers
(+) HF	RA @ N	IA % (if applicat	ole)	<ol> <li>Development of Stretchold data read out and test platforms for sensors in collade</li> <li>Preparing and maintaining documents for project related work.</li> <li>Liasing with project partner organisations, both clinical and manufacturing on coll</li> </ol>	
				<ol> <li>Attending and presenting research work at premier conferences, meetings.</li> <li>Option will be available to candidate to register for PhD at NIT Rourkela will subjadmission.</li> </ol>	ect to fulfilment of Institute eligibility criteria for PhD
Online		nterview details: 24	/04/	2024 3.00 PM Department of Biotechnolog	v and Medical Engg.
Application link for eligible candidate(s): NIT Rourkela Homepage ⇒ FACULTY & STAFF ⇒ SRICCE ⇒ Career ⇒ Notices The candidate(s) are required to send the complete filled and signed application (soft copy) with documents regarding educational qualification indicating percentage of marks / division (mark-sheets and / or certificates), research papers (if any), work experience certificate (if any) etc., This may be built as a single PDF file and sent by email with "Advertisement No." on the subject link to the above mentioned e-mail IDs. NO hard copies of application(s) are required to be sent to the Institute.					
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